

ABSTRACT OF THE DISCLOSURE

A method of generating solutions for rescheduling objects such as passengers and cargo. The objects are grouped into subproblems according to segments. Initial solutions are generated without varying the origin and destination for any of the objects. Upon creating the initial solutions, objects that are unsuitably rescheduled are grouped together and rescheduled without constraint to reduce the scope of the original rescheduling problem. The reduced problem is then reevaluated for further improvement.